

SEQUENCE LISTING

<110> Perreault, Jean-Pierre

Ananvoranich, Sirinart

Lafontaine, Daniel

Universite de Sherbrooke

<120> Nucleic Acid Enzyme for RNA Cleavage

<130> 77473-12

<140> unknown

<141> 2000-10-30

<150> PCT/CA99/00391

<151> 1999-04-29

<150> CA 2,230,203

<151> 1998-04-29

<160> 54

<170> PatentIn Ver. 2.0

<210> 1

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<212> RNA

<213> Artificial Sequence

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<220>

<223> Description of Artificial Sequence: nucleotide  
sequence comprised of ribonucleotides or a  
combination of ribonucleotides and  
deoxyribonucleotides

<400> 1

nnrhgnnhnn n

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<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: nucleotide  
sequence comprised of ribonucleotides or a  
combination of ribonucleotides and  
deoxyribonucleotides

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rrrhgnnhnn n

11

<210> 3

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<212> RNA

<213> Artificial Sequence

09699667.103000



<223> Description of Artificial Sequence: nucleotide  
sequence comprised of ribonucleotides or a  
combination of ribonucleotides and  
deoxyribonucleotides

<400> 5

gggugnnunn n

11

<210> 6

<211> 12

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: nucleotide  
sequence comprised of ribonucleotides or a  
combination of ribonucleotides and  
deoxyribonucleotides

<400> 6

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12

<210> 7

<211> 11

<212> RNA

<213> Artificial Sequence

<220>

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<223> Description of Artificial Sequence: nucleotide sequence comprised of ribonucleotides or a combination of ribonucleotides and deoxyribonucleotides

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<210> 8

**THE UNIVERSITY OF CHICAGO**

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&lt;212&gt; RNA

<213> Artificial Sequence

<223> Description of Artificial Sequence: synthetic RNA  
sequence

gggcgggucg

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<223> Description of Artificial Sequence: synthetic RNA  
sequence

gggcaggucg g

[illegible][illegible]

**090607Z JUL 87**

**090607Z JUL 87**

[illegible]

**06957** *Chrysomelidae*: *Chrysomelinae*: *Chrysomelini*. New species from China. *Zootaxa* 2018(4271): 1-10. doi:10.1111/zot.12571.

**090607Z JUL 87**

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[illegible]

**06957** *Chrysomelidae*: *Chrysomelinae*: *Chrysomelini*. New species from China. *Zootaxa* 2018(4247): 1-10. doi:10.1111/zot.12571.

[illegible][illegible][illegible][illegible]

**06957** *Chrysomelidae*: *Chrysomelinae*: *Chrysomelini*. New species from China. *Zootaxa* 2018(4291): 1-10. doi:10.1111/zot.12571.

**090607Z JUL 87**

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<211> 11

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic RNA  
sequence

<400> 19

gggcggguag g

11

<210> 20

<211> 11

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic RNA  
sequence

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gggcggguug g

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<210> 21

<211> 11

<212> RNA

<213> Artificial Sequence

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<213> Artificial Sequence

<223> Description of Artificial Sequence: synthetic RNA  
sequence

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<211> 14

<213> Artificial Sequence

<223> Description of Artificial Sequence: synthetic RNA  
sequence

ggagggcggg ucgg

14

<211> 14

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036967-10300

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<213> Artificial Sequence

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<211> 14

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic RNA  
sequence

<400> 36

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<210> 37

<211> 14

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic RNA  
sequence

<400> 37

14

<210> 38





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<213> Artificial Sequence

<223> Description of Artificial Sequence: synthetic RNA  
sequence

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cagucuccuc	uuuacagaaa	auguaagagu	acugaggacu	gccgccucua	gccgagauga	120
gccgguccga	gucgaggaag	aaccgcggag	ggagagaaga	gauccucgag	cagugggugg	180
ccggaagaaa	gaaguuagag	gaacucgaga	gagaccuccg	gaagacaaag	aagaaacuca	240
agaagauaga	ggacgaaaau	cccuggcugg	ggaacaucaa	aggaauucuc	ggaaagaagg	300
auaaggauug	agagggggcu	ccccccgcga	agagggcccg	aacggaccag	auggagguag	360
acuccggacc	ucggaagagg	ccucucaggg	gaggauucac	cgacaaggag	aggcaggau	420
ccgcaggaag	aaggcccucg	agaacaagaa	gaagcagcua	ucggcgggag	gcaagaaccu	480
cagcaaggag	gaagaagagg	aacucaggag	guugaccgag	gaagacgaga	gaagggaaag	540
aagaguagcc	ggccccgccg	uugggggugu	gaacccccuc	gaagguggau	cgaggggagc	600
gccccggggc	ggcuucgucc	ccaauucgca	gggagucccg	gagucccccu	ucucucggac	660
cggggagggg	cuggacauca	ggggaaacca	gggaauucca	uaggauauac	ucuucccagc	720
cgauccgcc	uuuucucccc	agaguugucg	accccaguga	auaaagcggg	uuuccacuca	780
cagguuugcg	ucucgcgucc	uucuuuccuc	uuc			813

<210> 44

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ggguccaccu ccucgcgguc cgaccugggc augccuucgg gcauggcuaa gggaccc 57

<211> 57

<213> Artificial Sequence

<223> Description of Artificial Sequence: synthetic RNA  
sequence

ggguccaccu ccucgcgguc cgcccugggc augcggcuuc gcauggcuaa gggaccc 57

<211> 57

<213> Artificial Sequence

<223> Description of Artificial Sequence: synthetic RNA  
sequence

<400> 48

<212> RNA





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Sample weight	g	0.1
Sample size	mm	10.0
Sample shape	mm	10.0
Sample color	mm	10.0
Sample texture	mm	10.0
Sample density	g/cm <sup>3</sup>	1.0
Sample viscosity	Pa·s	1.0
Sample conductivity	S/cm	1.0
Sample refractive index	mm	10.0
Sample absorbance	mm	10.0
Sample transmittance	mm	10.0
Sample reflectance	mm	10.0
Sample emissivity	mm	10.0
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Sample surface area	mm <sup>2</sup>	10.0
Sample volume fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
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Sample mole fraction	mm <sup>3</sup>	10.0
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Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	10.0
Sample molar fraction	mm <sup>3</sup>	10.0
Sample weight fraction	mm <sup>3</sup>	10.0
Sample mole fraction	mm <sup>3</sup>	10.0
Sample mass fraction	mm <sup>3</sup>	

ggguccaccu ccucgcgguc cgaccugggc augcggc

37

<211> 18

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic sequence which is comprised of ribonucleotides or a combination of both ribonucleotides and deoxyribonucleotides

<400> 54

ggcauggcua agggaccc

18